

Beat-Sonic Installation Instruction



Product: NDS6223EP

Car Model: 2013-2015 Lexus IS Models (with factory navigation)



Disclaimer:

We are not responsible to damage, loss or injury caused from attempting or performing the DIY. Further, the navigation and DVD lock while in motion was originally installed for safety reasons. By unlocking the navigation and DVD lock, we are assuming that the navigation and DVD will be controlled and enjoyed by the passenger and not by the driver. As such, are not responsible to damage, loss or injury from using the bypass modules. Please be responsible drivers!

About the Beat-Sonic [NAV/DVD Bypass Module](#):

System: 100% Plug and play kit from Beat-Sonic for allowing use of factory features that would be locked out during vehicle movement.

These plug and play module kits allow override of the lock out system equipped in your factory Navigation/DVD system when the vehicle is in motion. Due to the fact that no modification is needed on the factory harness and this is 100% plug and play, it is easily reversible to the original factory specs without showing any signs that this modification was ever made.

The DIY Installation Starts Here:

Tools needed: Socket wrench with a 10mm socket and extension, phillips screw driver, flat head screw driver, panel removal tool and a towel

Product needed: Beat-Sonic NDS6223EP.

Step#1

Remove the shift knob by pushing down on the ring right below the shift knob to release the bottom clip, and then turn counter-clockwise.



Step #2

Remove the leather center console side panels (left and right) by first releasing the clips closest to you using a panel removal tool.



Step #3

Remove the 2 screws from both sides to release the molding using Phillips screw driver.



Step#4

Remove the side molding by using a panel removal tool. Start to pry out from the bottom right corner as shown on the right picture.



Step#5

Remove the screw found below the gear lever that holds the center console in place- Driver's Side using the Phillips screw driver.



Step#6

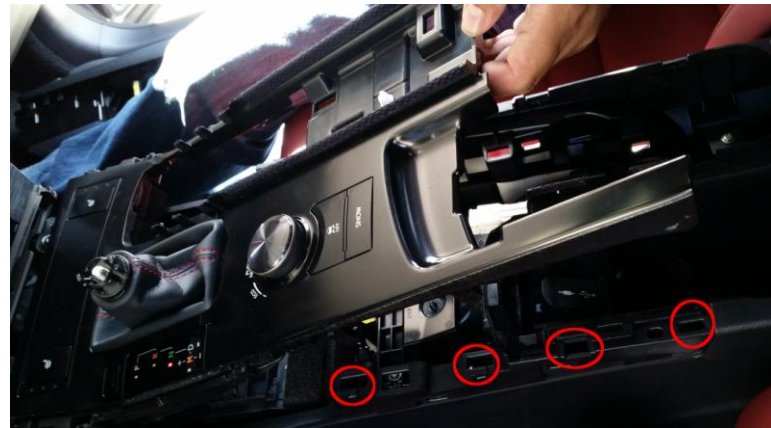
Using the panel removal tool, remove the center panel connected to the controller. After the clips are released, pull upwards from the rear. Disconnect all the connectors associated with this piece and leave it safely on the side.



Step#7

Release the shift lock and put the car to Neutral gear.

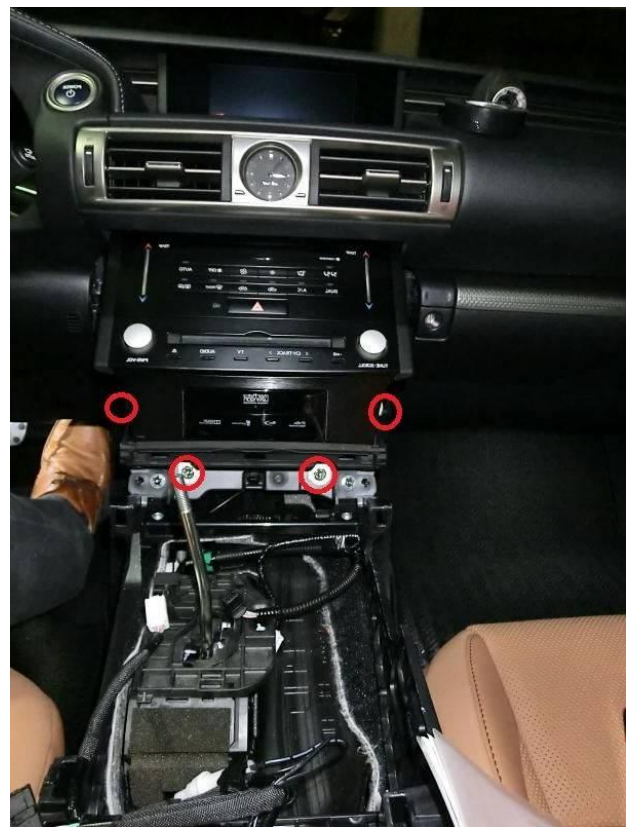
Using the panel removal tool, release the clips as shown. Lift the panel and disconnect all the connectors associated with this piece and leave it safely on the side.



Step#8

Remove the 4 x 10mm bolts to release the head unit.

Cover the shift lever with towel to prevent scratching the radio unit since it will be pulled out.



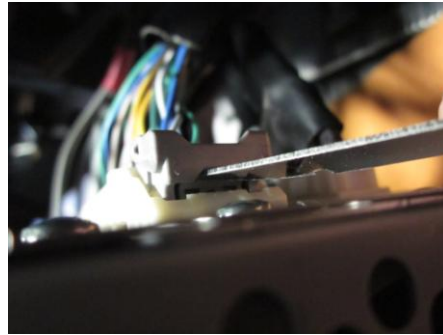
Step#9

Once the head unit is out, look for a 59 pin connector on the "right" side.



Step#10

Take a flat head screw driver to release the clip on the right side of the connector. Then pull the connector out.



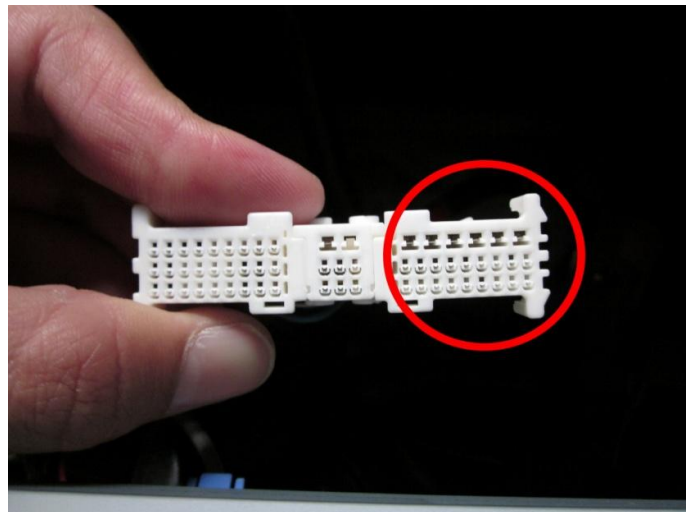
Step#11

Carefully remove the gray bracket, which is being used to keep the three connectors together.



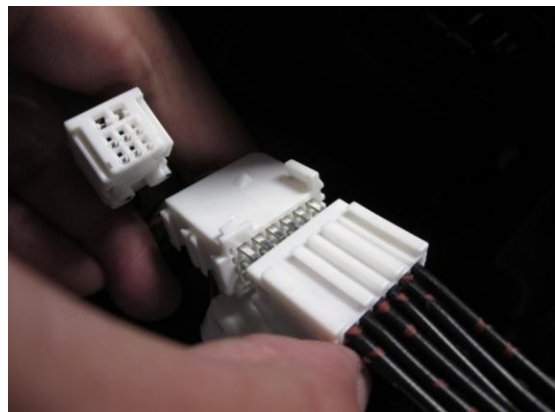
Step#12

After the gray bracket is removed, the connector should look like this. The right side of the connector is what you need to disconnect from the main connector.



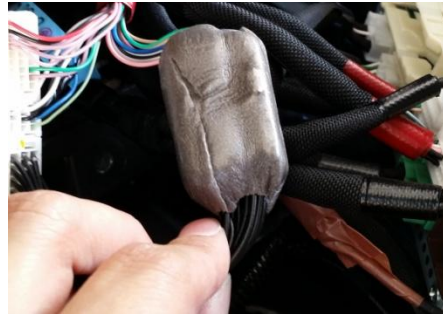
Step#13

Connect the male side of the NDS6223EP connector to the female connector which was disconnected from the previous step. Make sure the connection is secure and that none of the pins are exposed on the side.



Step#14

Using the supplied urethane insulation tape, tear off a size to cover the 2, 24 pin connectors that are mated to each other as shown on the right.



Step#15

Take the female side of the NDS6223EP connector and link it back to the main connector, then mount the gray bracket back to the main connector.



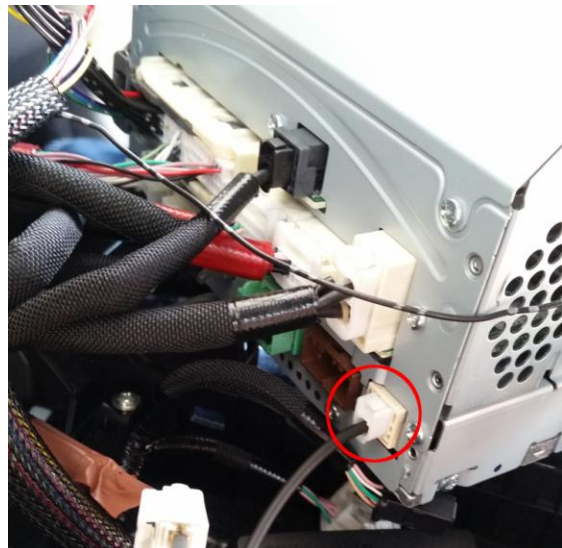
Step#16

Once the main connector is in one piece with the gray bracket, insert it back to behind the oem head unit



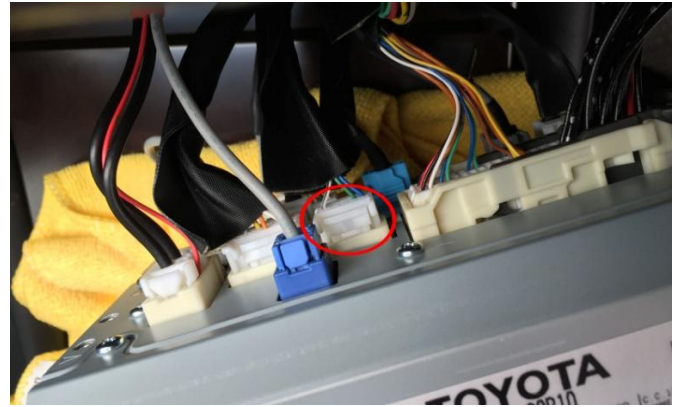
Step#17

Locate the GPS connector and daisy chain it to the NDS6223EP. Remove the original GPS connector from the radio, connected it to the female side of the GPS connector on the NDS6223EP. Then, connect the male side of the GPS connector on the NDS6223EP to the radio.



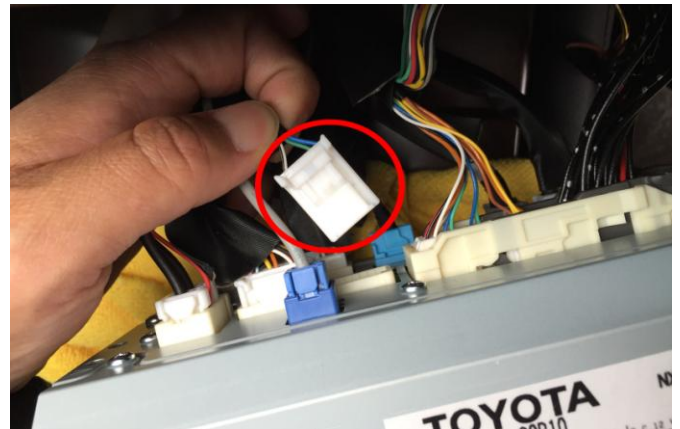
Step#18

Locate the matching connector behind the factory head unit as shown on the photo.



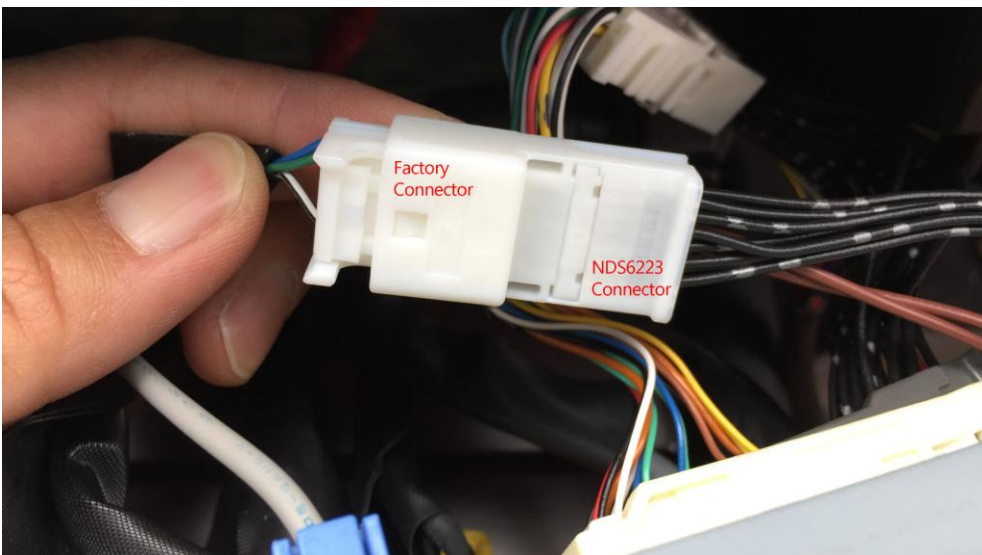
Step#19

Disconnect the steering wheel control connector.



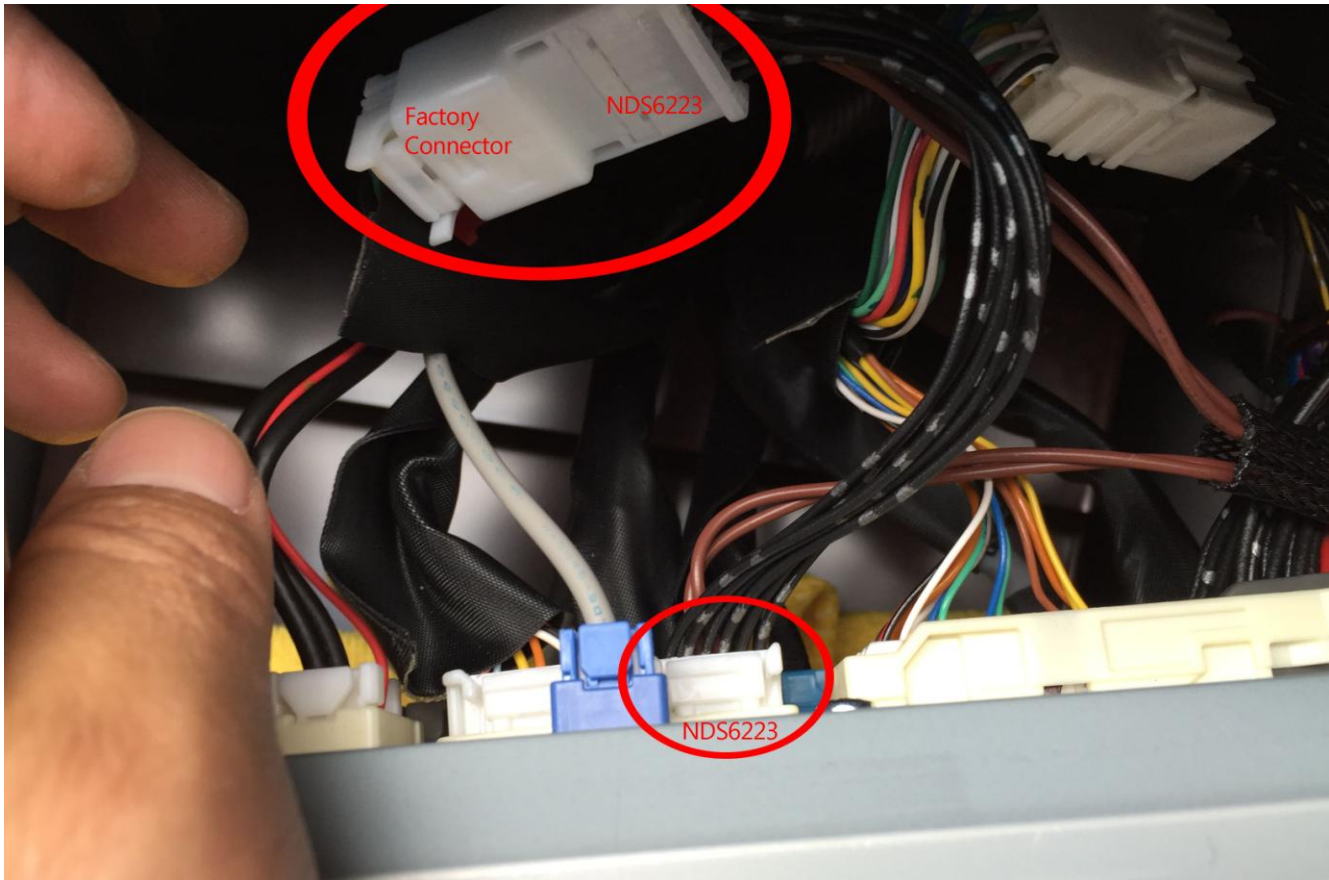
Step#20

Connect the matching connector on the NDS6223EP to the factory steering wheel control connector what you just disconnected from the head unit.



Step#21

Connect the other side of the NDS6223EP connector to the factory head unit.



Step#22

The default setting of the NDS6223EP is programmed to turn off automatically after 3 min. Please read the enclosed programming instruction (found inside the retail box) and program the switch to your desired setting.

TEST THE UNIT AND REVERSE PROCESS:

Test the unit to make sure it is working well and then perform the above steps in reverse to put everything back to normal and you are done!